MARGARET ENGLISH WETZEL, MD

2001 Mallory Lane Suite 300, Franklin, Tennessee 37067

(270) 625-9757 | drwetzel@higdonplasticsurgery.com

POST-GRADUATE TRAINING

University of Kentucky — Lexington, KY *2019–2025*
Residency, Plastic and Reconstructive Surgery
Graduation: June 30, 2025

Marietta Plastic Surgery — Marietta, GA *2025–2026*
Aesthetic Society Endorsed Fellowship, Aesthetic Surgery
Graduation: June 30, 2026

EDUCATION

University of Kentucky College of Medicine — Lexington, KY *2015–2019*
Doctor of Medicine

University of Kentucky — Lexington, KY *2012–2016*
Bachelor of Science, Biology — Honors Program
As a BA/BS/MD Program participant, the final year of Bachelor of Science studies was completed contemporaneously with the first year of medical school.

HONORS & AWARDS

BA/BS/MD Program *2012–2016*

Dean's List *2013–2015*

LICENSURE & CERTIFICATIONS

Tennessee Medical License *2026–Present*

BLS/ACLS Certification *2019–Present*

RESEARCH EXPERIENCE

University of Kentucky — Department of Surgery (Plastic Surgery)

- 2022: Evaluation of aesthetic outcomes of the abdomen in patients who have undergone abdominally-based free flaps for breast reconstruction.
- 2021: Evaluation of outcomes in patients undergoing regenerative nerve peripheral interface.
- 2018: Cohort study evaluating the rates of post-mastectomy breast reconstruction in Appalachian versus non-Appalachian patients.
- 2018: Comparison of commercially produced suture boards versus more cost-efficient boards constructed by the research team.
- 2018: Comparison of outcomes and aesthetic results of 410 implants versus other silicone implants.
- 2017: Evaluation of the effect of use of pectoral nerve blocks in patients undergoing breast reduction and mastectomy procedures.
- 2017: Case report and literature review on aggressive digital papillary carcinoma and the use of sentinel lymph node biopsy comparing rates of metastasis.

Wake Forest University — Department of Surgery (Dermatology) *2017*
Review of the use of monoclonal antibodies in the treatment of psoriatic arthritis.

University of Kentucky — Department of Surgery (Dermatology) *2016*
Analysis of treatment of antibiotic-resistant bacteria.

University of Kentucky — Biology Department *2013–2014*

Observation of retinal regeneration of axolotl salamanders.

PUBLICATIONS

1. Wallace CC, **Wetzel ME**, Howell C, Vasconez HC. The Efficacy of Pectoralis Nerve Blockade in Breast Reductions: A Prospective Randomized Trial. Annals of Plastic Surgery, 86(6S Suppl 5):S632-S634, 2021.
2. DeCoster RC, Stout MS, Shrout MA, **Wetzel ME**, Burns JC, Webster MJ, Butterfield TA, Vasconez HC. Appalachian Status is a Negative Predictor of Breast Reconstruction Following Breast Cancer Resection. Annals of Plastic Surgery, 83(6):e15-e19, 2019.
3. Agochukwu-Nwubah N, Maus J, Boustany A, **Wetzel M**, Rinker B. Anatomic Implants in Breast Reconstruction: A Comparison of Outcomes and Aesthetic Results Compared to Smooth Round Silicone Implants. Aesthetic Surgery Journal, 39(8):NP322-NP330, 2019.
4. Wallace CC, Moore EA, **Wetzel ME**, Vasconez HC. Adenocarcinoma of the Finger: A Case for Sentinel Lymph Node Biopsy. Clin Image Case Rep J, 1(1):102, 2019.
5. **Wetzel ME**, Fleischer AB. Factors Affecting the Rise of Treatment of Resistant Bacteria in Skin and Soft Tissue Infections in the United States: 1993-2012. Journal of Dermatological Treatment, 28(5):417-421, 2016.
6. Patel NU, Vera NC, Shealy ER, **Wetzel M**, Feldman SR. A Review of the Use of Secukinumab for Psoriatic Arthritis. Rheumatology and Therapy, 4(2):233-246, 2017.

ORAL PRESENTATIONS

Appalachian Status is a Negative Predictor of Post-Mastectomy Breast Reconstruction
Oral presentation at Appalachian Transitional Research Network Summit, September 21, 2018.

POSTER PRESENTATIONS

Appalachian Status is a Negative Predictor of Post-Mastectomy Breast Reconstruction
Poster presentation at Appalachian Transitional Research Network Summit, September 20, 2018.

SERVICE & LEADERSHIP

Plastic Surgery Interest Group *2018*
Founder & President
Developed University of Kentucky's first Plastic Surgery Interest Group in collaboration with faculty.

Ward O. Griffin Surgical Society *2015–2018*
Treasurer

Kentucky College of Medicine "Fun Runs" *2017–2018*
Mentor
Mentored pediatric patients from underprivileged backgrounds with childhood obesity co-morbidity.

Girls on the Run Program *2014–2020*
Assistant Coach

Dermatology Interest Group *2015–2018*
Medical Student Government Association Representative (2016–2017), President (2017–2018)

University of Kentucky Salvation Army Clinic *2016–2017*
Community Resource Manager
Coordinated care options for patients and performed intake, including medical history.

Community Health Fair Volunteer *2016*
Volunteer
Interviewed health fair attendees and identified underserved individuals for free healthcare.

JDRF Walk Committee of Central Kentucky *2015*
Committee Member

PROFESSIONAL SOCIETIES

- American Medical Association (2015–Present)
- Kentucky Medical Association (2015–2025)
- American Society of Plastic Surgeons (2019–Present)
- Aesthetic Society Member (2023–Present)

WORK EXPERIENCE

Lourdes Hospital — Future Physicians Program *2013–2014*
Worked with first responder EMTs and various medical professionals, including surgeons, obstetricians/gynecologists, and wound care specialists.

University of Kentucky — Visitor's Center *2012–2014*
Ambassador
Provided campus tours to prospective students and served as a representative at recruitment events.

PERSONAL INTERESTS

Running, cycling, painting